

Title (en)

AMBULATORY DEVICE AND COMPONENTS THEREOF

Title (de)

AMBULANTE VORRICHTUNG UND KOMPONENTEN DAVON

Title (fr)

DISPOSITIF AMBULATOIRE ET COMPOSANTS CORRESPONDANTS

Publication

**EP 3999145 A1 20220525 (EN)**

Application

**EP 20840710 A 20200715**

Priority

- US 201962874928 P 20190716
- US 201962874972 P 20190716
- US 201962874975 P 20190716
- US 201962874977 P 20190716
- US 201962874954 P 20190716
- US 201962874959 P 20190716
- US 201962874964 P 20190716
- US 202062987842 P 20200310
- US 202063037472 P 20200610
- US 2020042198 W 20200715

Abstract (en)

[origin: WO2021011699A1] Certain embodiments provide multi-medicament or single medicament infusion systems for preventing the cross-channeling or improper delivery of medicaments. The system may include one or more of an infusion pump, medicament cartridges, cartridge connectors, a multi-channel fluid conduit, and an infusion set. The medicament cartridges may be sized and shaped differently such that the medicament reservoirs can only be inserted into the pump under selected configurations.

IPC 8 full level

**A61M 5/172** (2006.01); **A61M 5/14** (2006.01); **A61M 5/142** (2006.01)

CPC (source: EP IL US)

**A61M 5/1407** (2013.01 - EP IL US); **A61M 5/142** (2013.01 - IL US); **A61M 5/14244** (2013.01 - IL US); **A61M 5/14248** (2013.01 - EP IL);  
**A61M 5/158** (2013.01 - IL US); **A61M 5/162** (2013.01 - IL US); **A61M 39/105** (2013.01 - IL US); **A61M 5/14244** (2013.01 - EP);  
**A61M 5/14248** (2013.01 - US); **A61M 5/162** (2013.01 - EP); **A61M 39/105** (2013.01 - EP); **A61M 2005/14268** (2013.01 - EP);  
**A61M 2005/1587** (2013.01 - EP IL US); **A61M 2039/2406** (2013.01 - EP); **A61M 2039/242** (2013.01 - EP); **A61M 2039/2433** (2013.01 - EP);  
**A61M 2205/13** (2013.01 - IL US); **A61M 2205/3317** (2013.01 - EP IL US); **A61M 2205/505** (2013.01 - EP IL US);  
**A61M 2205/584** (2013.01 - EP IL US); **A61M 2205/6045** (2013.01 - EP); **A61M 2205/8206** (2013.01 - IL US);  
**A61M 2205/8243** (2013.01 - EP IL US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2021011699 A1 20210121**; AU 2020313947 A1 20220224; CA 3146964 A1 20210121; CN 115243746 A 20221025;  
DE 112020003400 T 20220331; EP 3999145 A1 20220525; EP 3999145 A4 20230712; IL 289858 A 20220301; JP 2022542818 A 20221007;  
MX 2022000668 A 20220520; US 11571507 B2 20230207; US 11633535 B2 20230425; US 2021030947 A1 20210204;  
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DOCDB simple family (application)

**US 2020042198 W 20200715**; AU 2020313947 A 20200715; CA 3146964 A 20200715; CN 202080063025 A 20200715;  
DE 112020003400 T 20200715; EP 20840710 A 20200715; IL 28985822 A 20220115; JP 2022502593 A 20200715; MX 2022000668 A 20200715;  
US 202017038949 A 20200930; US 202017039003 A 20200930